INTERNATIONAL SEARCH REPORT CLASSIFICATION OF SUBJECT MATTER IPC(7) A61B 5/00 US CL 600/310, 316 According to International Patent Classification (IPC) or to both national classification and IPC FIBLDS SBARCHED Minimum documentation searched (classification system followed by classification symbols) U.S.: 600/310, 316, 322, 323, 335, 547 Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) DOCUMENTS CONSIDERED TO BE RELEVANT Category * Citation of document, with indication, where appropriate, of the relevant passages US 6,400,972 B1 (FINE) 04 June 2002 (04.06.2002), Figure 1 and column 8, lines 21 - 46. X, P US 6,587,704 B1 (FINE et al) 01 July 2003 (01.07.2003), column 6, lines 37 - 63; column 11, line 57 - column 13, line 65. US 5,582,179 A (SHIMIZU et al) 10 December 1996 (10.12.1996), column 5, line 10 -X column 6, line 3. X US 5,642,734 A (RUBEN et al) 01 July 1997 (01.07.1997), column 11, line 16 - column x US 6,285,894 B1 (OPPELT et al) 04 September 2001 (04.09.2001), column 8, line 1 column 9, line 23. Y US 5,827,181 A (DIAS et al) 27 October 1998 (27.10.1998), column 4, lines 23 - 39. Y US 6,309,884 B1 (COOPER et al) 30 October 2001 (30.10.2001), abstract. Y US 5,111,817 A (CLARK et al) 12 May 1992 (12.05.1992), Figure 2. Further documents are listed in the continuation of Box C. Special categories of cited documents: "A" document defining the general state of the art which is not considered to be of particular relevance B, earlier application or patent published on or after the international filing date document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as considered to involve an invanilve step when the lifecument is combined with one or more other such document, such combination being obvious to a person skilled in the art document referring to an oral disclosure, use, exhibition or other means document published prior to the international filing date but later than the priority date claimed document member of the same patent family Date of the actual completion of the international search Date of mailing of the international search report L4 SEP 2011 22 August 2005 (22.08.2005) Authorized officer Name and mailing address of the ISA/US Mail Stop PCT, Attn: ISA/US ella BL Verd

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